



नव मंगलूर पत्तन प्राधिकरण
NEW MANGALORE PORT AUTHORITY
यांत्रिक अभियंता विभाग
Mechanical Engineering Department
इलेक्ट्रिकल इंजिनियरिंग डिविजन, पणवूर, मंगलूर
Electrical Engineering Division
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No. 8/3/2023/Ele. Dvn/EQ/03/02

Date: 13.03.2023

To,

Sir,

Sub: -NMPA-EE (E) - "Non Comprehensive AMC for Precision Air Cooled packaged Air Conditioners Units installed at NMPA" - Quotation invited - Reg.

Quotation in sealed covers superscribed as "Non Comprehensive AMC for Precision Air Cooled packaged Air Conditioners Units installed at NMPA" invited in accordance with the instructions to the Tendered Terms & Conditions as detailed below, may please be submitted addressed to "**The Executive Engineer (Elec.), Electrical Division, Administration Building, New Mangalore Port Authority, Panambur, Mangalore- 575010**" not later than **3.00 PM on or before 20.03.2023**. Quotation will be opened on the same day at 3.30 PM in the presence of the tenderers who wish to be present.

SL No.	Description of work	Qty	Rate per month (Rs.)	Amount for Two years (Rs.)	Amount for Two Years in words
1	Non comprehensive AMC charges on Monthly basis for precision Air cooled packaged Air conditioners with remote air cooled condenser units, nominal capacity 5.7 TR (Down flow) along with required auxiliaries etc. PAC unit Specifications/ Descriptions Microprocessor controlled with - i) Password protection	3 Set			

ii) LAN for 13 units equalizer iii) Run item equalizer iv) LCD: Indication through animations/icons and history of alarms v) Service: Automatic indication when service required on individual unit vi) BMS & SNMP cards vii) Air Filtration: EU 4 viii) EC type fans for blower Motor ix) VFD driven condenser fan Motor x) Inbuilt Sequential controller xi) R407C Compressors xii) Precise Humidity control with step Heaters xiii) CFM/TR 550 approx xiv) Sandwiched body construction PRODUCT DETAILS: Model NO. PEX120EC/DS with ICOM. Serial No. 13024120ED01 Part Code: 5060E0512003. Power Supply: 415V/3Ph/50 Hz. Model NO. PEX120EC/DS with ICOM. Serial No. 13024120ED02 Part Code: 5060E0512003. Power Supply: 415V/3Ph/50 Hz. Model NO. PEX120EC/DS with ICOM. Serial No. 13024120ED03 Part Code: 5060E0512003. Power Supply: 415V/3Ph/50 Hz. Year of purchase- 2013				
	Total			
	Applicable GST			
	Grand Total			

TERMS & CONDITIONS:

1. The rate quoted for the items shall be firm and exclusive of applicable Taxes and F.O.R destination basis. Please note that NMPA is not issuing any concessional C or D forms. Quotation shall be submitted along with GST Registration.
2. Applicable GST will be paid as extra as per actual.

3. The contract period shall be for a period of **two years** and the maintenance shall be carried out on Monthly basis from the date of issue of work order.

4. **Scope of work**

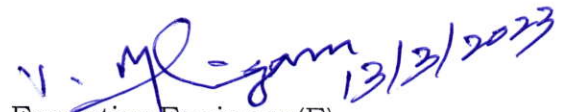
Unlimited Breakdown Calls and attending the complaint within 24 Hrs.

Monthly periodic Maintenance

- Checking of Electrical terminals, control circuits.
- Checking of Refrigerant level in the system
- Checking the condenser, Evaporator, Air filters, water Tanks, Grills, Drain pipes, drain trays and spray nozzles
- Checking the tightness of the all fasteners
- Sound for bearing and fan Motors
- Current and voltage for compressors and Fans
- Checking for water leakages in the system
- Checking the safety devices (HP/LP and overload Relays)
- Checking of Outdoor units

5. Please note that no advance payment will be made. But payment will be made on monthly basis within 15 days from the date of receipt of bill after the satisfactory completion of service, attending the complaints etc. and certified by the Engineer-in-charge.
6. The Tenderers should quote their rates in figures as well as in words the amount tendered by them. The amount per each item should be worked out and requisite total should be given. All rates shall be quoted in proper form in the tender schedule enclosed. **The rates quoted should be valid for 90 days.**
7. **The Tenderer may visit the work site and get acquainted himself with the site conditions, nature of work involved before tendering.** Any assistance, in this regard will be provided by the department under prior appointment and the undersigned may be contacted for the purpose.
8. The Tenderer shall be responsible for making good of all the damages done during the work and has to employ skilled & competent workers for carrying out the work.
9. The Tenderer shall be responsible for taking precautionary measures for the safety of the workman working under them and the responsibility arising due to any mishap during the execution of work, the payment of any compensation etc., lies entirely on the part of the Contractor.
10. The acceptance of the tender will rest with competent authority of NMPA who does not bind himself to accept the lowest tender and reserves to himself the authority to reject any or all of the tenders received without assigning any reason.

11. The required spares for replacement of wornout/damaged items and Refrigerant Gas etc. will be supplied departmentally to the contractor to carryout the Repair /Replacement work of AC units.
12. No tools, plant, Labour, equipment, transport, etc., required for the work will be supplied departmentally and contractor has to make his own arrangements.
13. The evaluation shall be done on the basis of total lowest value (L1) quoted. The GST element if any will not be considered for evaluation.
14. The Contractor shall be responsible for taking precautionary measures for the safety of the workmen working under him and the responsibility arising due to any mishap during the execution of work, payment of any compensation etc., lies entirely on the part of the Contractor. Safety Items required while working are to be provided by the Contractor.
15. Department Standard Operating Procedure will be shared with the successful bidder before commencing the work and an undertaking will be obtained for complying with the same. In case if the Contractor does have a defined SOP for carrying out the work, the same shall be scrutinized and approved by the Executive Engineer (E)-I for its applicability.
16. If the Tenderer after award of work/contract fail to execute the work in the specified allotted period, then the Tenderer shall be debarred for a period of three (3) years from participating for tenders at New Mangalore Port Authority.


Executive Engineer (E)
Electrical Division, NMPA

Seal and sign of Tenderer